NT BOOK

mensions			Contents	Reference to last Measuremen
n	Breadth 5	Depth 6	7	8

I st And Final Bill

SBRNO = 31/17-18 31/7/2017

Work code - 006-17-000011

M. A. R. 57 (Rule 116)
Measurement Book

Est Cost Rs - 17.75 Lacs

No. B 352218

rial No. .....

me of Work Providing Fixing New Motor Pump PVC cable Neco Pannel Board From M.S Box And To other Neggarry Access-

me of Contractor of nature of Agency ory to Existing Borewell At Hegadenaga-

te of commencement of work - xa Surrounding Area in ward no. 06 Byatarayana Pura Sub Dimensions Division.

ate	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work order No - BBMP/EE/BTP/WO/236/2016-17 dt: 17.3.17.						
	Name & Contractor - Executive Engineer. KRIDL 17th C Main Road. 3rd Block. Rajajinagara. Bangalore - 560010.						
	Supply and Delivery At Site brand new Termo Innova Usi/Sabar/Atalanta/Calamal/Waterman/Radha make Heritage HP deep well Submersible Pumpset for vertical						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Installation in 150 dia borewell comprising of Single Stage Stage or multistage CI Pump close Coupled by means of Stainless Steel Coupling to Suit Speed to suit enclosed and sheed with Pump Unit Water Sealed Cage Submersible induction motor Suitable for operation of 3 PH 50 Hz 230/415 Volts AC Supply fitted with required accessories such as Suction Casing Suction Strainer Sand guard Non return Valve etc. Complete the Pump and Motor Shall form an integral unit with all the required fittings 15.00 HP 25 Stage.						

ial No. .....
ne of Work .....
ne of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work
	2
	(1) Bharathnagara Pond side
	(2) Sarvarayapa Colo
	Page - 60400:00
(2)	15 HP 30 Stage
	(1) Dasarahalli Burial Ground

BOOK

ns		Contents	Reference to last Measuremen
eadth 5	Depth 6	7	8
ewell Comprising 2			
nstage CF Pump close			
ss Steel Coupling to Suit			
greed with Pune Swin			
cible induction motor			
3 PH SCH2 380/440 Volts			
anished accessories Suc			
Strainers Sand guard			
nplete the Pump and			
gnal unit with cable se			
5 stage.			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352219

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	① Bharathinagara Manyama Park side	1	–	–	–	1	
	② Sarvarpalya Colony.	1	–	–	–	1	
						2 Nos	120800 : 00
	Rate · 60400 : 00						
	15 HP 30 Stage						
	① Dasarahalli Burial Ground	1			–	1	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	② Sadi le Carcass OHD.	1	-	-	-	1	
						2 Nos	
	Rate - 70600:00						14/200
	③ Providing laying and jointing CI Pipes conforming to IS Specification & approved make with fitting such as Coupling bends elbows tees nipples flanges with cuts threads using white lead and spreads for joining wherever necessary as per direction						

rial No. .....
me of Work .....
me of Contractor of nature of Agency ....
te of commencement of work .....

ate	Full description, etc, of work
	2
	including all le
	Excluding Cost
	Compose as per
	① Bharamappa
	Compound side
	② Dasarahally
	Burial Ground
	③ Sadi le Carcass
	OHT

NT BOOK

ensions		Contents	Reference to last Measuremen
Breadth 5	Depth 6	7	8
-	-	1	
		2 Nos	

14/200 :

Revised

ding CI Pipes Conforming
rowed make with Sitting
ows tees nipples Plugs
white lead and spread
ary as per direction

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352220

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	including all lead and lift etc.. complete A Grade (excluding cost & fittings) 80 mm dia CI Pipe etc.- Complete as per Specification.						
	① Bharathinagara Mahadeva compound side	36	6.00	-	-	216.00	
	② Dasarahally Burial Ground	34	6.00	-	-	204.00	
	③ Sadivelayas OHT	38	6.00	-	-	228.00	

Revised

648.0

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth	648 -	
1	2	3	4	5	6	7	8
	④ Bhuvaneshwari Nagara 12th cross.	36	6.00	-	-	216.00	
	⑤ Sadile Layout uppa Masedi	38	6.00	-	-	228.00	
	⑥ Hegade nagara 8th cross -	32	6.00	-	-	192.00	
	⑦ Mestri palya church Front	20	6.00	-	-	120.00	
	⑧ Kaveriahally oxd	16	6.00	-	-	96.00	
	Page. 340 : 25					1500.00 Mt	510390 510375 :

rial No. .....
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work
	2
④	providing and fix per specification.
	① Bharathnagara compound side
	② Dasarahally Burial Ground
	③ Sadile layout oxd
	④ Bhuvaneshwari Nagara 12th cross

BOOK

dth	Depth 6	Contents 7	Reference to last Measuremen 8
	–	216.00	
	–	228.00	
	–	192.00	
	–	120.00	
	–	96.00	
		1500.00 Nos	510390 510375

M. A. R. 57 (Rule 116)
Measurement Book

No. B

352221

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Providing and fixing heavy duty Cocoa ele.. Compreseas per Specification.						
	(1) Bharathnagara Mariyamma Compound side	36	–	–	–	36 Nos	
	(2) Dasarahalli Burial Ground	34	–	–	–	34 Nos	
	(3) Sadhalayout Road	38	–	–	–	38 Nos	
	(4) Bhuvaneshwari Nagara 12th Main	36	–	–	–	36 Nos	

144-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth	144-	
1	2	3	4	5	6	7	8
	(5) Sadiq Cavoug upra Maseedi	38	~	—	-	38 nos	
	(6) Hegade nagara 2nd cross	32	—	—	-	32 nos	
	(7) Mestripalya Church Cross	20	-	-	-	20 nos	
	(8) Pachanahalli ONG	16	-	~	-	16 nos	
						250 nos	
	Rate- 159:00						39750:00

M. A. R
Meas

rial No. .....
ame of Work ..... From...
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Number
	2	3
(5)	Supplying and Drawing Pump Cable manufactured with Electrolytic Copper C 5 & IS.8130-1984 and Sheathed Suitable for 4 Sqmm & 56 Strands	
	(1) Bharathnagara Compound side	Nos 1
	(2) Basavanahalli Burial Compound	1

BOOK

ns		Contents	Reference to last Measureme
eadth 5	Depth 6	144- 7	8
-	-	38 nos	
-	-	32 nos	
-	-	20 nos	
/	-	16 nos	
		250 nos	39750=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352222

ial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Supplying and drawing 3 core PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor conforming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 volts 4 sqmm & 56 strands 0.3mm dia.						
	(1) Bharathnagara Manyasa Compound side	1	191.00	-	-	191.00	
	(2) Basavanahally Burial Compound	1	179.00	-	-	179.00	
						370-	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(5) Sarvanipalya Burial ground 3 layers	3	-	-	-	3 nos	
	(6) Burial Ground Padmanabha	3	-	-	-	3 nos	
	(7) Akashvani Layout 8th cross	3	-	-	-	3 nos	
	(8) Hegadenahalla Kasthuri	3	-	-	-	3 nos	
	(9) Sadiq Layout upper Moseeds	3	-	-	-	3 nos	
	(10) Akashvani Layout 8th cross	3	-	-	-	3 nos	
	(11) Maruthi Layout 12th cross Rose 150:200	3	-	-	-	3 nos	
						36 nos	5400 :

M. A
M

Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
(17)	Earth work Excava Water Supply Sar ember in pits or in in hard soil not exce the bottom and sid the excavated soi with lead wit ese.. complete as Engineer in cha	

OOK

h	Depth 6	Contents 7	Reference to last Measurement 8
	–	3 nos	
	–	3 nos	
	–	3 nos	
	–	3 nos	
	–	3 nos	
	–	3 nos	
	–	3 nos	
	–	3 nos	
		36 nos	5400 : 0

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352231

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(17)	Earth work Excavation for foundation of buildings Water Supply Sanitary lines and electrical conduit trenches in pits or in trenches 1.00 mtr and above including in hard soil not exceeding 1.00 mtr deep including dressing the bottom and sides of pits and trenches stacking the excavated soil clear from edges of excavation and carriage lead upto 50 mtr after breaking & clearing etc. complete as per specification and direction of Engineer incharge of the work.						

S.T.S. W.O.6

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per Pre-measurement recorded vide Page No. 352282 to 352284 in this MB.					263.25 M³	
	Page. 223:66						58878:
(18)	Providing and installing as Size & class 63mm (0.662) PVC Pipes @ 6 kg/cm² including cost of Pipes and Specials and labour including lowering into trench laying true to line level and Ramset Cinkup as jointing base Proof including Jointin						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	& approved depo handling charges to a depth not ex Earth excavate from
	As per Pre-
	Page No.. 3
	Page. 368:88

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
			t recorded vide
			284 in this MB.
			263.25 M3
			58878:1
			Size & Work 63mm
			including cost &
			in including Lowering
			ine level and Ramming
			& including Jointing

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352232

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	& approved type with all castings and incl charges in handling charges including excavating the pipe around it a depth not less than 15 cms with gravel or screened earth excluding from the excavation etc.. complete. As per Pre-measurement recorded vide Page No.- 352284 to 352286 in this MB. Page- 368:88					780.00 MM 287726:40	

WORK

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(19)	Providing available earth around pipe lines cast in layers not exceeding 20cms in depth Compacting each deposited layer by ramming using wooden lead upto 50 mm and light upto 1.00 Mm including cost & all charges complete as per Specification Quantity vide Sketch no. (17) Rate - 59:36					263.25 m^3	15626:

Verified
31/07

Withheld
31/07

C & FC

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಡರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24
31/7/17

Certificate. (1)

(2)

Serial No. .....
Name of Work ..... F
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3

ENT BOOK

Dimensions			Contents	Reference to last Measureme
gth 4	Breadth 5	Depth 6	7	8
th around Pipe lines Cab				
g doing in dept Compacting				
y ramming asper wasing				
nd Cyst @ Rs 1.00 M³ including				
ese as Per Specification				
dept no. (17)			263.25 M³	15626:

Verified
31/07

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352233

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	C & FC				Total Rs.		1627564=00
			Add 8%	KRIDC Charges Rs.			130205=00
			Add 1%	Cess Down Cess Rs.			16276=00
					Total Rs.		1774045=00
	Certificate. (1)		Certified that the work done satisfactory				
	(2)		This bill Amount has not been claimed in any of Previous bill.				

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಡರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24
31/7/17

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Accepted all the measurements with full and Final settlement regarding this Bill						
	Assistant Executive Engineer Byatarayanapura Sub-division KRIDL BBMP, Bangalore						
	228 mm						
	Nagawara ←						
	→ Dasarahalli						
						Swaram house 209 m	

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

M. A. R. 5
Measur

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	L
1	2	3	
	12 M rd Dasarahalli Bhuvaneshwari Nagara (Hegde) 1hg.00 m 18 M cross		

ಸಹಾಯಕ
ಬ್ಯಾಟ
ಬಿ.

OOK

Depth 6	Contents 7	Reference to last Measurement 8
	Shivaram house 209 m	
		Dasarahalli

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352234

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	12 K Dasarahalli		Bhuvaneshwari nagara (Hegde house Road) 149.00 m 18 M cross		60.00 m	60.00 m	Dasarahalli
			TO JNRC		90 m		TO Dasarahalli

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

M.B. 573

BR/280/31.7.17

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Total Rs: 17,74,045-00						
	IT - 35481-00						
	CGST - 17740-00						
	SGST - 17740-00						
	Cess - 17740-00						
	CBF - 1774-00						
	~~ESR~~						
	Adj. 90475-00						
	Chqe. 16,83,570-00						

Audited & Admitted for Rs 1774045-
Rs 1683570-00 (Rupees
Sixteen Lakhs eighty three
thousand five hundred seventy
and Rs 90475-00 by adjustment

Accts Supdt Exe Engineer 31/07

Byatarayanapura Dn Byatarayanapura Dn.

BBMP BBMP

31/7

Serial No. .....

Name of Work ..... Fro

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3